



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.USPIO.GOV

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/887,831

06/22/2001

Robert D. Battin

CE08914R

CONFIRMATION NO. 7869

FORMALITIES LETTER
OC000000006423364

22917 MOTOROLA, INC. 1303 EAST ALGONQUIN ROAD IL01/3RD SCHAUMBURG, IL 60196

Date Mailed: 08/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

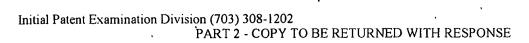
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

09/13/2001 EABUBAK1 00000044 134772 09887831

A copy of this notice MUST be returned with the reply.

Customer Service Center





DOCKET NO.: CE08914R

UNITED STATES PATENT AND TRADEMARK OFFICE

4 DDI	TOAN	TOC/ON	
APPL	JUAN	(1(5):	

Robert Battin

APPLICATION NO.:

09/887,831

FILED:

06/22/01

GROUP ART UNIT:

2152

TITLE:

A METHOD AND APPARATUS FOR TRANSMITTING DATA IN A

COMMUNICATION SYSTEM

Certificate of Mailing
Date of deposit: . September le ; 2001 TTS
I hereby certify that this paper is being deposited with the United States Postal Service of the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C.
Anya Schouer Signature of Poson Mailing Paper
Tanya Scheuer Printed Name of Person Mailing Paper

Assistant Commissioner for Patents Washington, D.C. 20231

Attention:

Customer Service Center

Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 08/14/01, please find enclosed:

pages Declaration Combined with Power of Attorney page copy of Notice to File Missing Parts of Application Pages Assignment and Agreement Page Recordation Transmittal Sheet

The Commissioner is hereby authorized to charge all fees due to Account No. 13-4772. A fee transmittal is enclosed.

SEND CORRESPONDENCE TO:

Motorola, Inc. **Intellectual Property Section** Law Department 1303 E. Algonquin Rd. Schaumburg, IL 60196

Telephone:

Respectfully submitted,

STEVEN A. MAY Attorney of Record

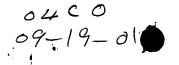
Reg. No.: 44,912

847-576-3635

Fax No.:

847-576-3750





RECEIPT #4
PATENT CE08914R

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Battin et al.

SERIAL NO .:

09/887,831

FILE DATE:

06/22/01

GROUP ART UNIT:

2152

TITLE:

METHOD AND APPARATUS FOR TRANSMITTING DATA IN A COMMUNICATION

SYSTEM

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: Office of Initial Patent Examination, Customer Service Center, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON: September 2001

Date of Deposit

MOTOROLA INC.

Name of Assignee

CORRECTION OF FILING RECEIPT

Office of Initial Patent Examination Customer Service Center Honorable Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

It is respectfully pointed out that the Filing Receipt for the above-identified patent application is incorrect. The title of the application is incorrect. "METHOD AND APPARATUS FOR TRANSIMITTING DATA IN A COMMUNICATION SYSTEM"

should be "METHOD AND APPARATUS FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM".

Please correct the title as follows "METHOD AND APPARATUS FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM" and issue a corrected filing receipt. A copy of the Filing Receipt with the change noted thereon is enclosed.

No fee is due since the error was not that of Applicant.

Steven A. May

Attorneyfor Applicant(s)

Respectfully submitted

Reg. No. 44,912

Tel. 847-576-3635

Fax 847-576-3750

MOTOROLA, INC. Customer Number 22917



United States Patent and Trademark Office

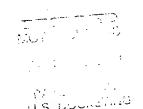
COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON.	D.C.	10231	
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-	APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
	09/887,831	06/22/2001	2152	1750	CE08914R	12	60	7

CONFIRMATION NO. 7869

22917 MOTOROLA, INC. 1303 EAST ALGONQUIN ROAD **IL01/3RD** SCHAUMBURG, IL 60196



FILING RECEIPT OC000000006423363°

Date Mailed: 08/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Robert D. Battin, Kildeer, IL; Rajeev Ranjan, Buffalo Grove, IL; Stephen L. Spear, Skokie, IL;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/14/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for transimitting data in a communication system

Preliminary Class

709

Data entry by : ROBINSON, FELICIA

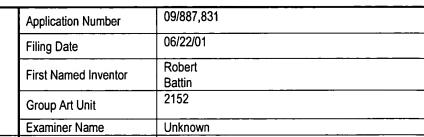
Team : OIPE

Date: 08/14/2001

PTO/SB/21 (08-00)

TRANSMITTAL

FORM



(to be used for all correspondence after initial filing) Total Number of Pages in this Submission Attorney Docket Number CE08914R **ENCLOSURES** (check all that apply) X Fee Transmittal Form **Assignment Papers** After Allowance (for an Application) Communication to Group Fee Attached Drawing(s) Appeal Communication to Board of Appeals and Interferences Licensing-Related papers Appeal Communication to Group Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition **Proprietary Information** After Final Affidavits/Declaration(s) Petition to Convert to a Status Letter with appropriate copies Provisional Application Other Enclosure(s) (please identify below) Power of Attorney, Revocation, Extension of time Request Change of Correspondence Address 4 pages Declaration Combined with Power of Attorney sheet(s) formal drawings **Express Abandonment Request** opy of Notice to File Missing Parts of Application **Terminal Disclaimer** Information Disclosure Statement Certified Copy of Priority Documents Request for Refund X Response to Missing Parts/ CD, Number of CDs Remarks Incomplete Application Response to Missing Parts Under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or 44.912 Steven A. May Registration No. Individual Signature Date CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date listed below: Typed or printed name Tanya Scheuer Tanja Scheuer Date Signature



FEE TRANSMITTAL

Patent fees are subject to annual revision

 Complete if Known

 Application Number
 09/887,831

 Filing Date
 06/22/01

 First Named Inventor
 RobertBattin

 Examiner Name
 Unknown

 Group Art Unit
 2152

 Attorney Docket No.
 CE08914R

TOTAL AMOUNT OF PAYMEN	r (\$) 170.00	Attorney Do	ocket No. CE08914R						
METHOD OF PAYMENT				FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge			3. ADD	NOITION	AL FEES	_			
indicated fees and credit any overpayment to:				rge	-	Small			
Deposit Account Number 13-4772			<u>Entity</u> <u>Enti</u>		ntity				
Deposit Account Name Motorola, Inc.			Fee	Fee	Fee	Fee			
			Code	(\$)	Code	(\$)	_	ee Description	
χ Charge Any	Additional Fee Required		105	130	205	65		- late filing fee or oath	130.00
	R 1.16 and 1.17		127	50	227	25	•	- late Provisional filing	
Applicant cla	ims small entity status.		139	130	139	130	Non-Engli	sh specification	
See 37 CFR	1.27		147	2520	147	2520	•	request for ex parte	
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2. Payment Encl	osed:		112	920*	112	920*	Requesting Examiner	publication of SIR prior to action	
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	Card Order			440	045		Examiner		<u> </u>
E1	EE CALCULATION		115 116	110 390	215 216	55 195		for reply within first month	
[EE CALCULATION		117	890	217	445		or reply within second month or reply within third month	
1. BASIC FILING FEE	:		118	1390	218	695		• •	
1. DAGIOTILINOTEL	•		128	1890	228	945		or reply within fourth month for reply within fifth month	
Large Entity Sm:	all Entity		119	310	219	155	Notice of A	• •	
Fee Fee Fe			120	310	220	155	Filing a bri	ief in support of an appeal	
Code (\$) Coo	le (\$)	Fee Paid	121	270	221	135	Request fo	or oral hearing	
			138	1510	138	1510		nstitute a public use proceeding	
101 710 201	365 Utility filing fee		140	110	240	55		revive - unavoidable	
106 320 206	160 Design filing fee		141 142	1240 1240	241 242	620		revive - unintentional	
107 490 207 108 710 208	245 Plant filing fee 355 Reissue filing fee		143	440	242 243	620 220	Design iss	e fee (or reissue)	
114 150 214	75 Provisional filing fe	e	144	600	244	300	Plant issue		
				130	122	130	Petitions to	the Commissioner	
	SUBTOTAL (1)	\$) 0.00	123	50	123	50	Processing	g fee under 37 CFR 1.17(q)	
EXTRA CLAIM	FEES		126	180	126	180	Submissio	n of IDS	
	Extra Fee from		581	40	581	40	•	each patent assignment	40.00
Total Claims -20	** = Claims below X 18	Fee Paid	146	710	246	355		(times number of properties) bmission after final	
	r =	=	1 1 1		240	000		37 CFR § 1.129(a)	
Claims			149	710	249	355		additional invention to be	
Multiple Dependent	270	=					examined	(37 CFR § 1.129(b0	
	Entity		179	710	279	355	Request fo (RCE)	or Continued Examination	
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103 18 203	9 Claims in excess of 20						of a design	application	
	 40 Independent claims in 135 Multiple dependent claims 		Other fee	(specif	()				
	40 ** Reissue independer								
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110 18 210	9 **Reissue claims in ex and over original pate								
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**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above								0	
SUBMITTED BY								Complete (if applicable)	
Name (Print/Type) Steven A. May			Registra	ation N	^{2.} 44,91	2	Tele	phone 847-576	-3635
Signature /								9/1/01	
Signature /	Time.						Mail Date	4774	